IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jens WILDHAGEN

U.S. Serial No.:   Filed Concurrently Herewith

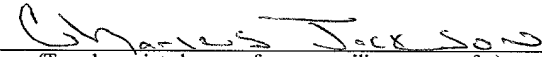Title of Invention: ALTERNATIVE SYSTEM SWITCHING

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box Patent Application (35 U.S.C. 111)
Washington, D.C. 20231

Sir:

Before the issuance of the first Office Action, please amend the above-identified

application as follows:

IN THE CLAIMS:

Please amend claims 4, 6, 9, 13,15, 18 and 19 as follows:

4.   (Amended) Broadcast receiver according to claim 1, **characterized by**

a first variable delay element (3e) within said delay unit (3) to delay said output signal of said first tuner (1) in case said output signal of said first tuner (1) advances said output signal of said second tuner (2), and

a second variable delay element (3f) within said delay unit (3) to delay said output signal of said second tuner (2) in case said output signal of said second tuner (2) advances said output signal of said first tuner (1).

6.   (Amended) Broadcast receiver according to claim 1, **characterized by**

an amplitude adaptation unit (4) receiving an output signal of said first tuner (1) and an output signal of said second tuner (2) via said delay unit (3) to compensate an amplitude difference between said both time delay compensated output signals.

9.   (Amended) Broadcast receiver according to claim 7, **characterized by**

respective multipliers (4i, 4k) in the signal path of said output signal of said second tuner (2) to multiply said output signal so that an amplitude of said output signal of said second tuner (2) gets adapted to an amplitude of said output signal of said first tuner (1).

13.   (Amended) Method according to claim 10, **characterized by**

delaying said output signal of said first tuner (1) in case said output signal of said first tuner (1) advances said output signal of said second tuner (2), and

delaying said output signal of said second tuner (2) in case said output signal of said second tuner (2) advances said output signal of said first tuner (1).

15.   (Amended) Method according to claim 10, **characterized by**

compensating an amplitude difference between said time delay compensated output signals of said first tuner (1) and of said second tuner (2).

18.   (Amended) Method according to claim 16, **characterized by**

multiplying said output signal of said second tuner (2) so that an amplitude of

said output signal of said second tuner (2) gets adapted to an amplitude of said output

signal of said first tuner (1).

19.   (Amended) Computer program product, **characterized by** computer program

means adapted to perform the method steps defined in claim 10 when it is executed on a
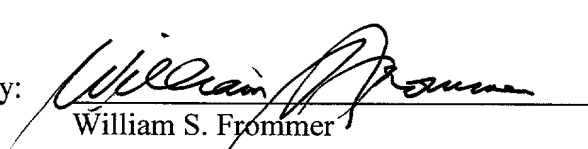
computer, digital signal processor or the like.

REMARKS

Claims 1-19 remain in the application. Claims 4, 6, 9, 13,15, 18 and 19 have been

amended to eliminate multiple dependencies. Attached hereto is a marked up version of the

changes made to claims 4, 6, 9, 13,15, 18 and 19 by the current amendment. The attached page

is captioned **"Version with markings to show changes made."** The filing fee has been

calculated based upon these amendments to the claims.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

4.   (Amended) Broadcast receiver according to <u>claim 1</u> ~~anyone of claims 1 to 3~~,

characterized by

a first variable delay element (3e) within said delay unit (3) to delay said output

signal of said first tuner (1) in case said output signal of said first tuner (1) advances

said output signal of said second tuner (2), and

a second variable delay element (3f) within said delay unit (3) to delay said

output signal of said second tuner (2) in case said output signal of said second tuner (2)

advances said output signal of said first tuner (1).

6.   (Amended) Broadcast receiver according to <u>claim 1</u> ~~anyone of the preceding~~

~~claims~~, **characterized by**

an amplitude adaptation unit (4) receiving an output signal of said first tuner (1)

and an output signal of said second tuner (2) via said delay unit (3) to compensate an

amplitude difference between said both time delay compensated output signals.

9.   (Amended) Broadcast receiver according to claim 7 ~~or 8~~, **characterized by**

respective multipliers (4i, 4k) in the signal path of said output signal of said

second tuner (2) to multiply said output signal so that an amplitude of said output signal

of said second tuner (2) gets adapted to an amplitude of said output signal of said first

tuner (1).

13.   (Amended) Method according to <u>claim 10</u> ~~anyone of claims 10 to 12~~,

characterized by

delaying said output signal of said first tuner (1) in case said output signal of said first tuner (1) advances said output signal of said second tuner (2), and

delaying said output signal of said second tuner (2) in case said output signal of said second tuner (2) advances said output signal of said first tuner (1).

15.   (Amended) Method according to claim 10 ~~anyone of the preceding claims 10 to 14~~, **characterized by**

compensating an amplitude difference between said time delay compensated output signals of said first tuner (1) and of said second tuner (2).

18.   (Amended) Method according to claim 16 ~~or 17~~, **characterized by**

multiplying said output signal of said second tuner (2) so that an amplitude of said output signal of said second tuner (2) gets adapted to an amplitude of said output signal of said first tuner (1).

19.   (Amended) Computer program product, **characterized by** computer program means adapted to perform the method steps defined in claim 10 ~~anyone of claims 10 to 18~~ when it is executed on a computer, digital signal processor or the like.